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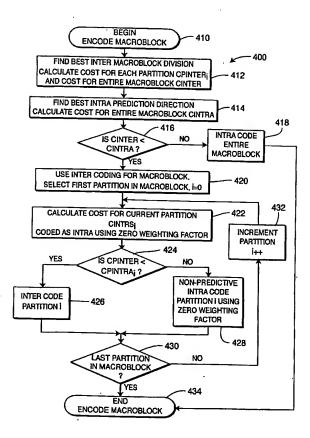
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(54) Title: MIXED INTER/INTRA VIDEO CODING OF MACROBLOCK PARTITIONS



(57) Abstract: A video encoder (200, 300) and corresponding method (400) are provided for mixed inter/intra encoding of a macroblock having a plurality of partitions, where the encoder includes a reference picture weighting applicator (292, 392) coupled with a reference picture weighting factor unit (272, 372) for assigning weighting factors corresponding to each of the inter and intra coded partitions, respectively; and the corresponding method for encoding a macroblock with several partitions includes inter-coding (426) at least one partition and intra-coding (428) at least a second partition.

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